



Material Safety Data Sheet

[OSHA 29 CFR 1910.1200]

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SECTION I: PRODUCT IDENTIFICATION

<u>QUIKRETE® Product Name</u>	<u>Code #</u>
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COLOR-PAK (All Colors but Charcoal)	1318
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SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	Amount	PEL (OSHA) mg/M ³	TLV (ACGIH) mg/M ³
Silicon dioxide (amorphous)	7631-86-9	~1%	6	10
Iron Oxide Pigments	01309-37-1		5	5
calcium carbonate	1317-65-3		5	5
Contains one or more of the following ingredients in trace levels that are required to be reported under California proposition 65				
lead	7439-92-1	<100 ppm		
Cadmium	7440-43-9	<5 ppm		
Arsenic	7440-38-2	<50 ppm		
Copper	7440-50-8	<800 ppm		
Manganese	7439-96-5	<200 ppm		
mercury	7429-97-6	<1 ppm		
Nickel	7440-02-0	<400 ppm		
aniline	62-53-3	<1 ppm		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance:	solid, fine powder
Color:	available in several colors
Odor:	none
Melt Point/Freeze Point:	>1832 F (1,000 C)
Boiling Point:	not applicable
Vapor Pressure:	not applicable
Specific Gravity:	~4.4-4.6
Bulk Density:	500-1100 kg/m ³
Solubility in Water:	insoluble
% Volatile by Volume:	not applicable

Product: QUIKRETE® COLOR-PAK

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable properties: Not flammable
Flash Point F(C): Not applicable
Flammable Limits:
 LEL: Not applicable
 UEL: Not applicable
Extinguishing Media: Not combustible, use methods appropriate for combustible materials in the area
Special Fire Fighting Procedures: None
Unusual Fire & Explosive Hazards: None
Auto-ignition Temperature: Exposure to heat greater than 80 C can cause the portion of black iron oxide contained in this product to auto-oxidize which generates additional heat. Under certain conditions, this heat may be sufficient to cause the bag or combustible materials stored nearby to ignite.

SECTION V - REACTIVITY DATA

Stability: Stable to about 176 F (80 C). Keep away from flames and heat.
Incompatibility: None
Hazardous Decomposition or By-Products: None
Hazardous Polymerization: Will not occur

SECTION VI - HEALTH HAZARD DATA

Primary Route(s) of Exposure: Eye and skin contact, inhalation, ingestion
Human Effects & Symptoms of Overexposure:
Acute: None reported
Chronic: Prolonged inhalation of amorphous silica may produce x-ray changes in the lungs without disability.
Medical Conditions Aggravated by Exposure: None Known
Carcinogenicity: Not listed by IARC, NTP or OSHA

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with plenty of water, lifting lids periodically for at least 15 minutes. Consult a physician if irritation persists.
Skin Contact: Wash with soap and water
Inhalation: Remove from dusty area to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion: Swallowing less than one ounce of material will not cause harm. For larger quantities do not induce vomiting. Give one or two glasses of water to drink and contact medical personnel or poison control center. Do not give anything by mouth to an unconscious person.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Common housekeeping, vacuum or scoop material into a container for reclamation or disposal.

Waste Disposal Method: Material which cannot be reclaimed can be land filled in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storage: Material should be kept dry until use. Avoid contact with eyes and skin. Wash thoroughly after handling.

Other Precautions: Keep containers sealed to prevent contamination

VIII - CONTROL MEASURES

Respiratory Protection:	Wear a NIOSH/MSHA approved Dust mask if exposure limits are exceeded.
Ventilation:	Not required
Protective Gloves:	Rubber gloves
Protective Glasses:	Safety glasses or goggles
Work/Hygiene Practices:	Wash thoroughly after handling and before eating.

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.